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## Preliminary Report

# U-2 Reconnaissance Missions C355C and C365C flown 2 and 3 July 1965

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**15 July 1965**



DIRECTORATE OF SCIENCE AND TECHNOLOGY

NSA review(s) completed.

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Preliminary Report

**U-2 RECONNAISSANCE MISSIONS C355C and C365C  
flown 2 and 3 July 1965**

15 July 1965

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**CENTRAL INTELLIGENCE AGENCY  
Directorate of Science and Technology**

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[REDACTED] . . . . .	5

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Preliminary Report

**U-2 Reconnaissance Missions C355C and C365C  
flown 2 and 3 July 1965**

**MISSION HIGHLIGHTS**

Mission C355C, flown 2 July 1965, was over south China and its adjacent waters for approximately 1 1/4 hours. It provided photographic coverage on 15 COMOR targets, including the Ning-Ming and Tien-Yang Military Airfield under construction near the North Vietnam border, and 6 bonus targets. [REDACTED]

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[REDACTED] The MiG was sighted by the mission pilot. At least two of the reacting MiG-21's were photographed in flight. [REDACTED]

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Mission C365C, flown on 3 July 1965, was over the China coast opposite Taiwan for approximately 50 minutes. Photography was obtained of 10 COMOR targets and 3 bonus targets. No photography from this mission is currently available. The mission was planned [REDACTED] for photographic coverage of the Formosa Strait coastal area of mainland China. [REDACTED]

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[REDACTED] no intercept attempts by fighter aircraft or surface-to-air missiles were noted.

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[REDACTED]  
[REDACTED] See figures 1 and 2 for mission routes and tables  
1 and 2 for COMOR targets covered.

### BACKGROUND

Mission C355C, flown 2 July 1965, penetrated denied territory northeast of Haiphong in North Vietnam. The mission was planned against COMOR targets along the Sino-Vietnamese border in south China and on northern Hainan Island. The U-2 was over the target area for approximately one hour and fifteen minutes. The pilot reported the weather as clear to scattered clouds.

Mission C365C was launched the following day in response to pri-  
[REDACTED] arising from a temporary reduction  
of [REDACTED] Penetrating the mainland south of Swatow,  
the mission turned north, covering targets along the Formosa Strait  
opposite Taiwan and exiting north of Foochow. The U-2 was over  
denied territory for approximately fifty minutes.

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### ANALYTICAL FINDINGS

Mission C355C  
2 July 1965

### AIR DEFENSE REACTIONS

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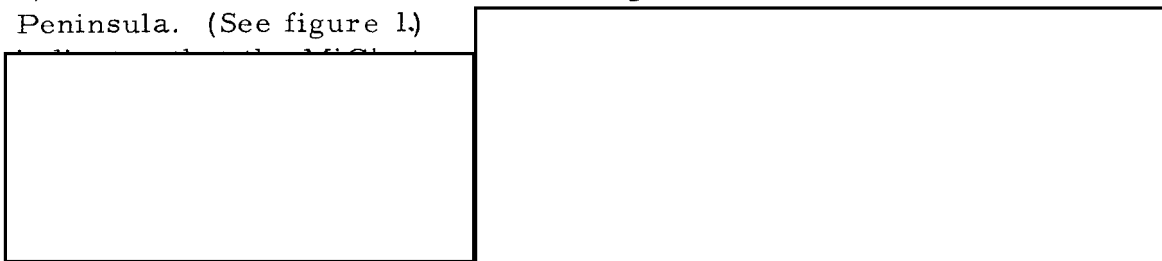


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25X1 Fighter Reactions -- The U-2 pilot made visual contact with two of the eight fighter aircraft [REDACTED] both were probably MiG-21's based at Nan-ning. Only the contrail of the first was sighted, and it does not appear to have approached closer than 10 nautical miles behind and at least 7,000 feet below the mission aircraft. The contrail level ranged from 42,000 to 63,000 feet. The MiG began its approach south of the North Vietnam border. The second MiG, which was over 60,000 feet for about 5 minutes, was visually sighted by the pilot and photographed by the aircraft during its approach. (See figure 6.) It zoomed to approximately the altitude of the U-2 but some 1,000 feet ahead. This occurred along the west coast of the Liuchow Peninsula. (See figure 1.)

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Missile Reactions -- There were no indications of surface-to-air missile (SAM) or air-to-air missile (AAM) threats to the mission.

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# PHOTOGRAPHY

Preliminary interpretation of the photography indicates that the mission covered: 6 airfields (see figures 3-5); 3 military installations; 6 naval facilities; and 2 electronics facilities. In addition, 15 AAA sites were located in the Ning-Ming area; rail activity on the line between Nan-ning and Ping-Hsiang was observed; and at least two reacting MiG-21's were photographed in flight. In all, 15 COMOR targets and 6 bonus targets were covered. Figures 3 through 6 are representative of photography acquired by the mission.

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Mission C365C  
3 July 1965

AIR DEFENSE REACTIONS

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Fighter Reactions -- No Chinese Communist fighter aircraft were noted reacting to the mission.

Missile Reactions -- There were no indications of surface-to-air missile (SAM) or air-to-air missile (AAM) threats to the mission.

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Table 1

COMOR TARGETS

Mission C355C

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China

Hai-kou Airfield

Nan-ning Airfield South

Ning-ming Airfield

Chia-lai-shih Airfield under construction

Chan-chiang Naval Base

Kai-kou Port and Naval Base

Ching-lan Chiang Motor Torpedo Boat Base

Pei-hai Naval Station

Lung-men Naval Station

Ning-ming AAA Sites and Railroad Yard

Shu-chang Supply Depot, Hai-kou

North Vietnam

Port Wallut Naval Base

Loc Binh Army Supply Depot

Lang Son Complex

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Table 2

COMOR TARGETS

Mission C365C

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China

Hui An Airfield

Lung Tien Airfield

Swatow Northeast Airfield

San Tu Ao Naval Base

Chao An Barracks A Storage Area

Hung Lai Army Barracks, North Ling Tou

San Tu Ao Military Installation

Tung Shan Military Barracks

Foochow Army Barracks North

Tan Yang Army Barracks Southeast

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## SOURCES

This preliminary technical evaluation of two U-2 reconnaissance missions flown over parts of south and southeast China on 2 and 3 July 1965 was developed for the 303 Committee by the following elements of the Directorate of Science and Technology:

Office of Scientific Intelligence  
Office of Special Activities  
[REDACTED]

The evaluations are based on information and data provided by:

[REDACTED]  
National Photographic Interpretation Center, Washington, D. C.  
67th Technical Reconnaissance Squadron, Yokota, Japan  
[REDACTED]

Graphics support has been provided by the Office of Research and Reports of the Directorate of Intelligence.

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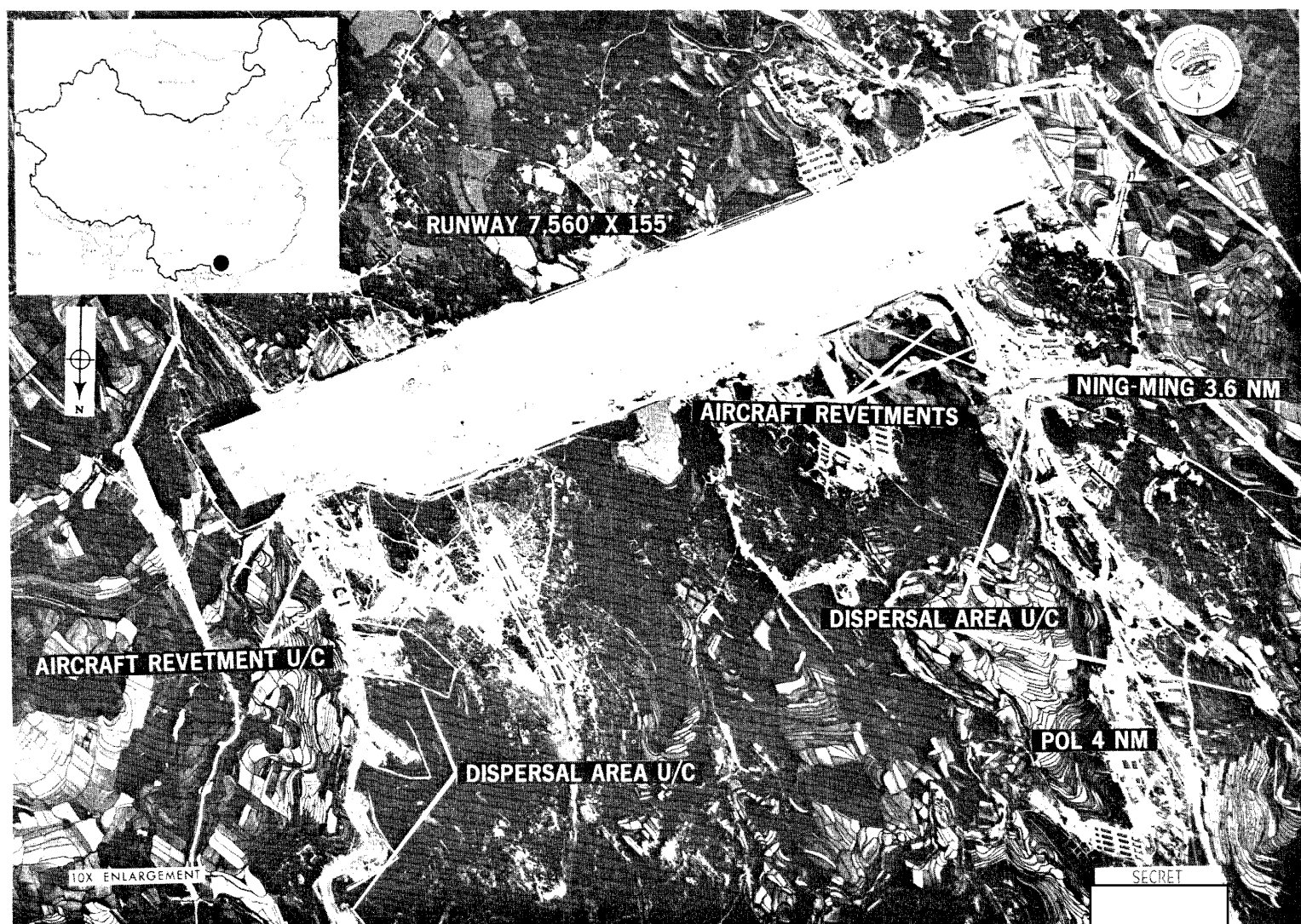
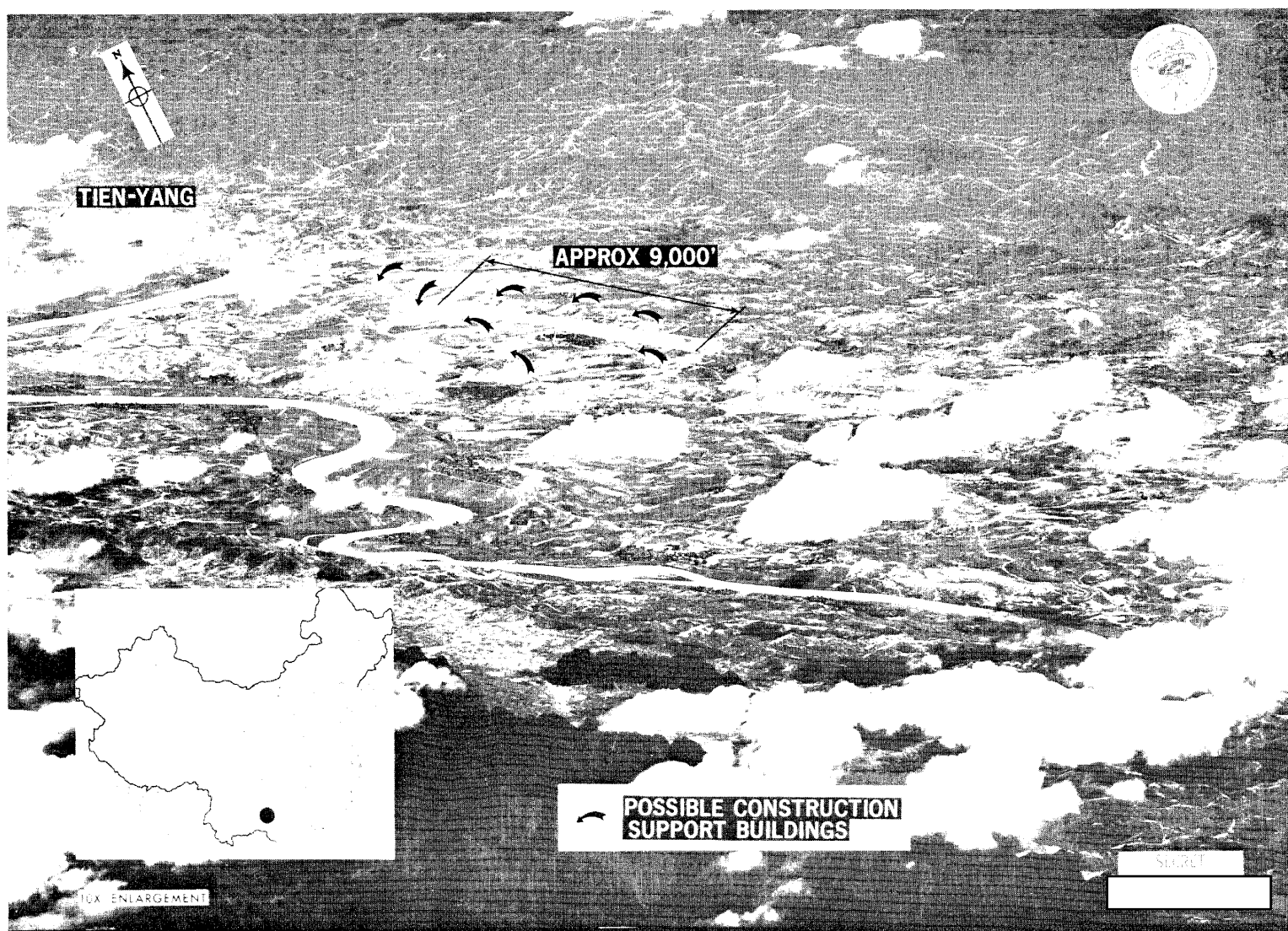


Figure 3. Ning-Ming Airfield (22-07N, 107-07E)

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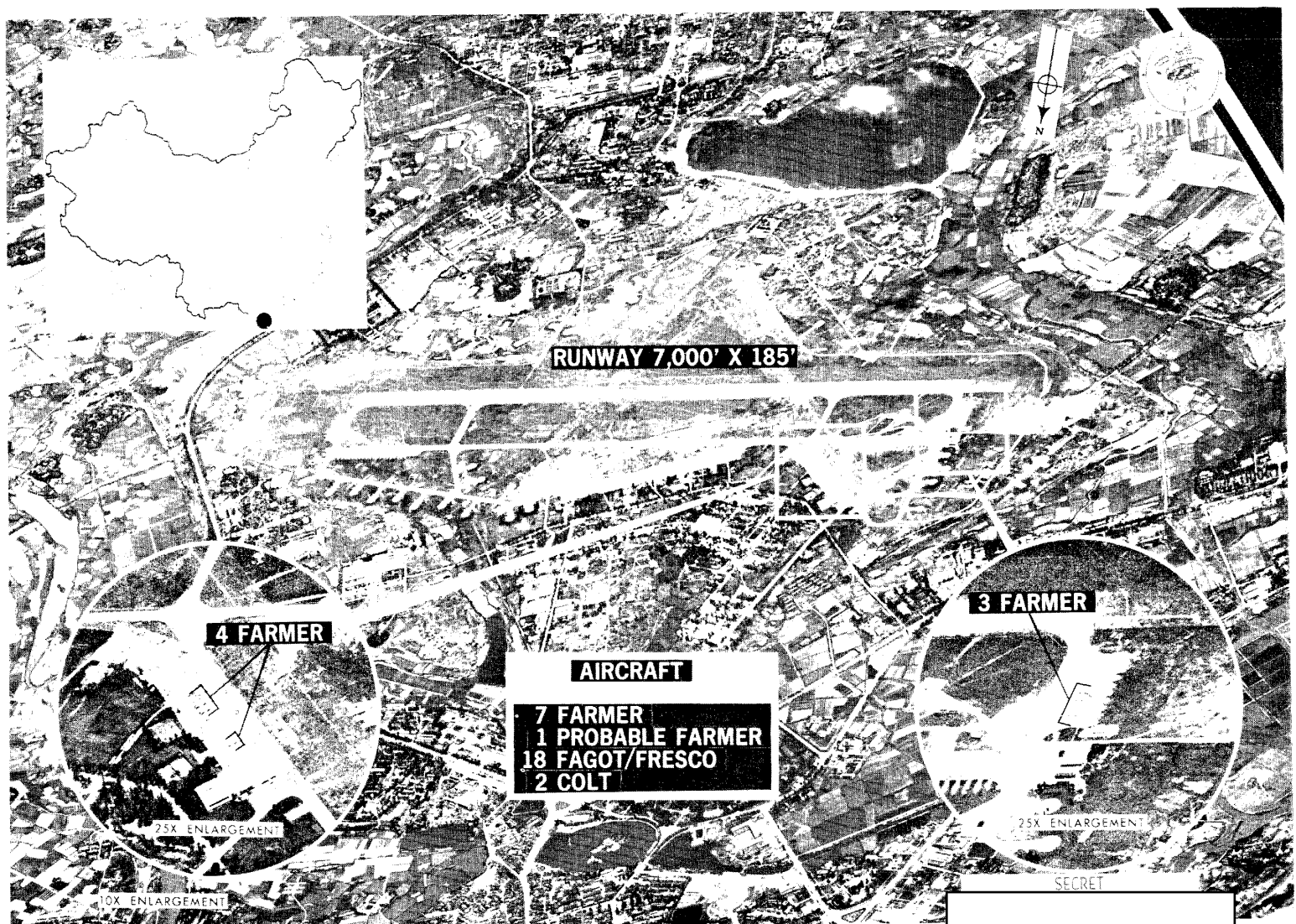




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Figure 4. Suspect airfield under construction, Tien-Yang area (23-44N, 106-58E)

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Figure5. Hai-Kou Airfield, Hainan (20-01N, 110-21E)

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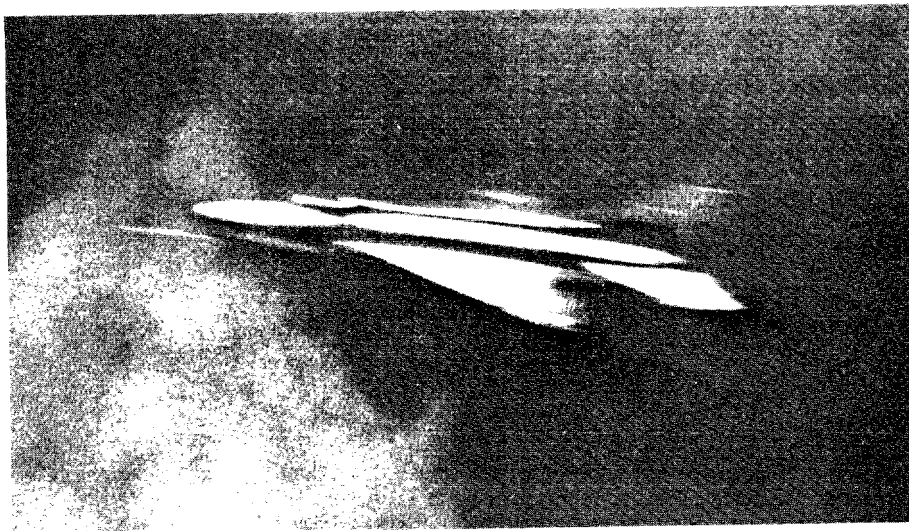


Figure 6. Probable Fishbed (MiG-21)  
Photographed on Mission C355C

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